

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052219\
 Data File : VX009835.D
 Acq On : 23 May 2019 04:24
 Operator : JC/SP
 Sample : K2976-16 50X
 Misc : 6.04g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EP1-SB-MW-IR(17-20)

Quant Time: May 23 07:25:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 09 07:31:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	178555	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	294118	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	278384	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	141420	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	125942	51.67	ug/l	0.00
Spiked Amount			Recovery	=	103.34%	
35) Dibromofluoromethane	5.50	113	88815	48.04	ug/l	0.00
Spiked Amount			Recovery	=	96.08%	
50) Toluene-d8	8.71	98	381775	51.14	ug/l	0.00
Spiked Amount			Recovery	=	102.28%	
62) 4-Bromofluorobenzene	11.13	95	151576	55.88	ug/l	0.00
Spiked Amount			Recovery	=	111.76%	

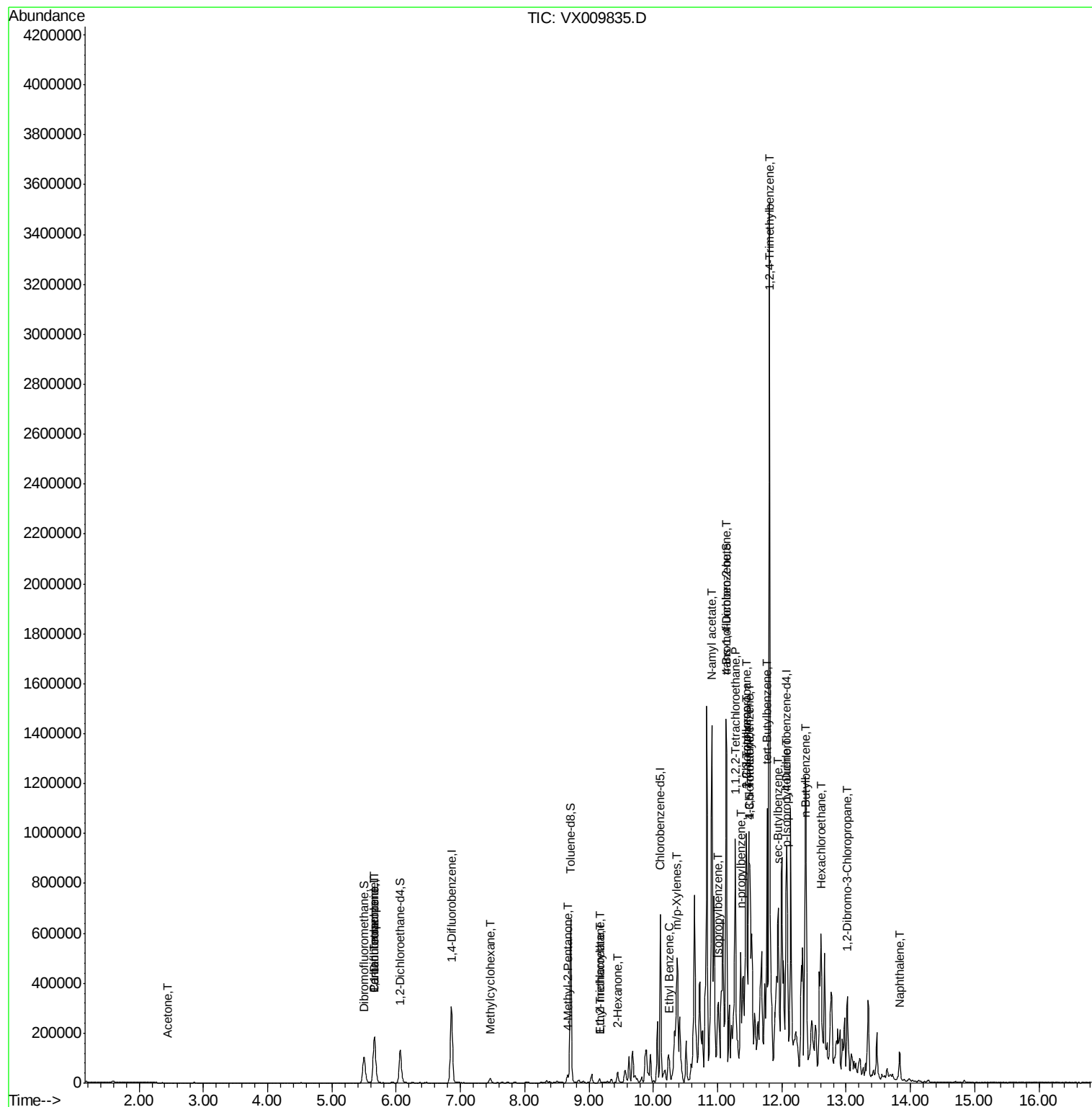
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.44	43	527	0.403	ug/l #	75
28) Bromochloromethane	4.96	49	120	Below Cal	#	20
36) 1,1-Dichloropropene	5.66	75	14393	5.266	ug/l #	50
38) Carbon Tetrachloride	5.67	117	17157	6.909	ug/l #	15
39) Methylcyclohexane	7.46	83	7283	2.170	ug/l	92
51) 4-Methyl-2-Pentanone	8.66	43	1405	0.353	ug/l #	38
55) 1,1,2-Trichloroethane	9.16	97	5424	2.586	ug/l #	19
56) Ethyl methacrylate	9.16	69	1332	0.356	ug/l #	1
59) 2-Hexanone	9.44	43	15550	4.973	ug/l #	31
67) Ethyl Benzene	10.25	91	12643	1.234	ug/l	97
68) m/p-Xylenes	10.36	106	35868	9.577	ug/l	94
73) Isopropylbenzene	11.02	105	81854	7.959	ug/l	99
74) N-amyl acetate	10.91	43	119600	19.948	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.27	83	54369	14.182	ug/l #	34
76) 1,2,3-Trichloropropane	11.45	75	3848	1.173	ug/l #	1
78) n-propylbenzene	11.36	91	257032	21.885	ug/l	99
79) 2-Chlorotoluene	11.45	91	51188	7.064	ug/l #	45
80) 1,3,5-Trimethylbenzene	11.51	105	246606	28.479	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.13	75	74332	57.977	ug/l #	20
82) 4-Chlorotoluene	11.51	91	28524	3.485	ug/l #	48
83) tert-Butylbenzene	11.77	119	14804	1.757	ug/l	86
84) 1,2,4-Trimethylbenzene	11.80	105	1323807	152.310	ug/l	99
85) sec-Butylbenzene	11.94	105	134455	13.463	ug/l	96
86) p-Isopropyltoluene	12.06	119	140107	15.606	ug/l	100
89) n-Butylbenzene	12.38	91	162214	19.990	ug/l #	51
90) Hexachloroethane	12.61	117	13813	9.031	ug/l #	7
92) 1,2-Dibromo-3-Chloropropan	13.02	75	1156	1.344	ug/l #	2
95) Naphthalene	13.83	128	69485	6.739	ug/l	98

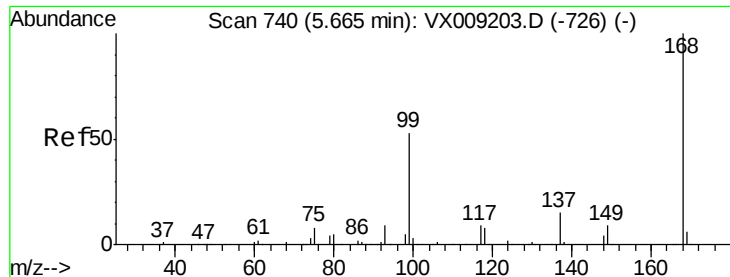
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX009835.D

Acq: 23 May 2019 04:24

Instrument :

MSVOA_X

ClientSampleId :

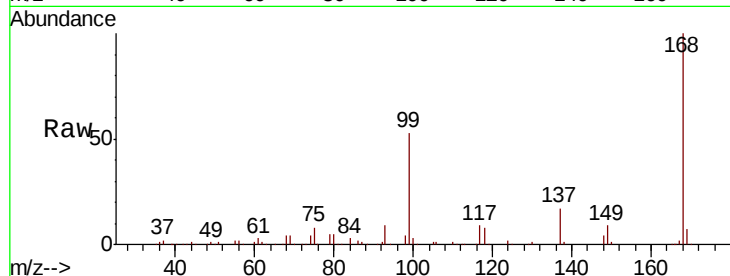
EP1-SB-MW-IR(17-20)

Tot Ion:168 Resp: 178555

Ion Ratio Lower Upper

168 100

99 52.5 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

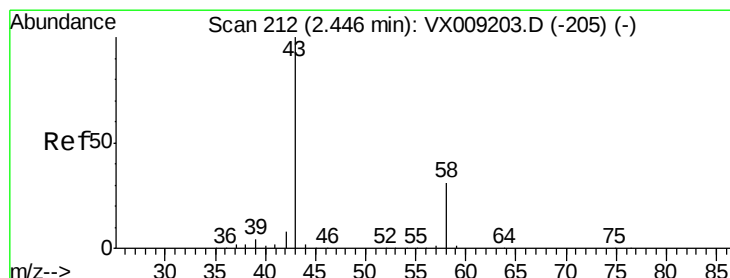
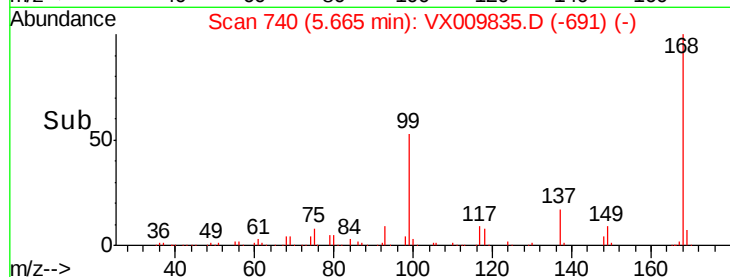
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 0.403 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX009835.D

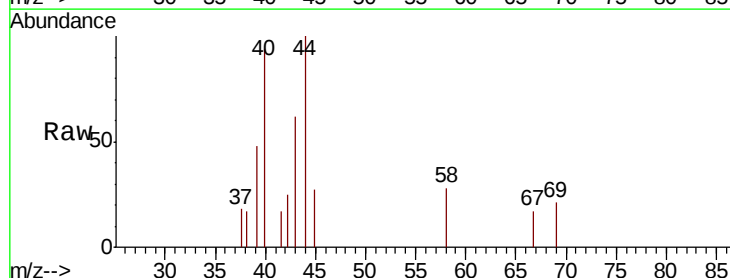
Acq: 23 May 2019 04:24

Tgt Ion: 43 Resp: 527

Ion Ratio Lower Upper

43 100

58 44.9 24.9 37.3#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

200

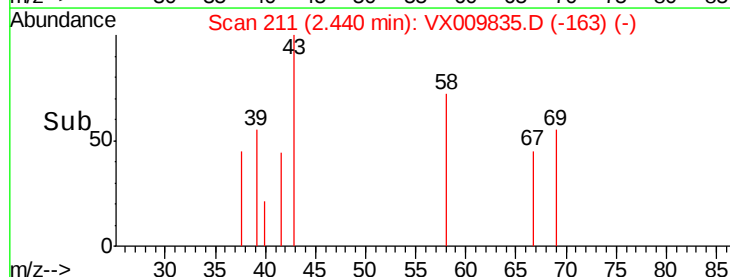
150

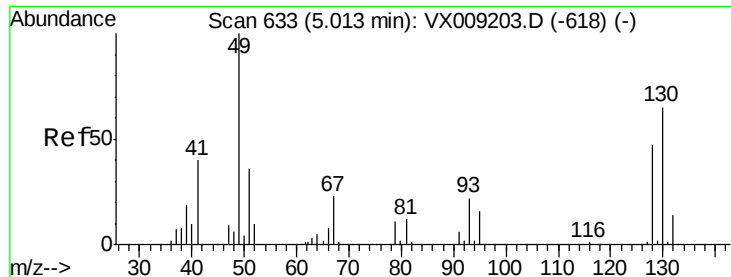
100

50

0

Time--> 2.40 2.45 2.50





#28

Bromochloromethane

Concen: Below Cal

RT: 4.96 min Scan# 624

Delta R.T. -0.05 min

Lab File: VX009835.D

Acq: 23 May 2019 04:24

Instrument :

MSVOA_X

ClientSampleId :

EP1-SB-MW-IR(17-20)

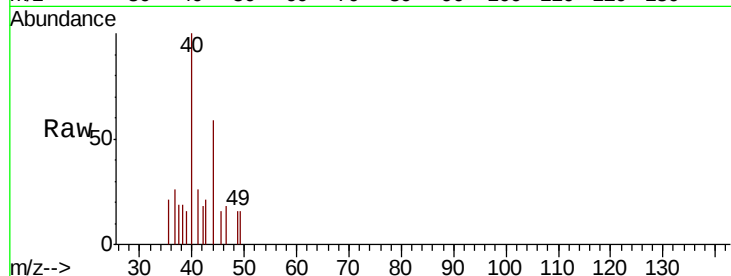
Tot Ion: 49 Resp: 120

Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.8

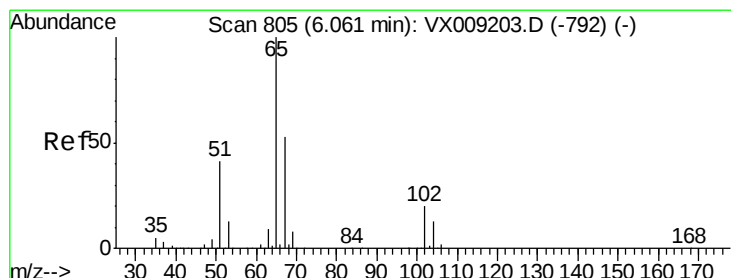
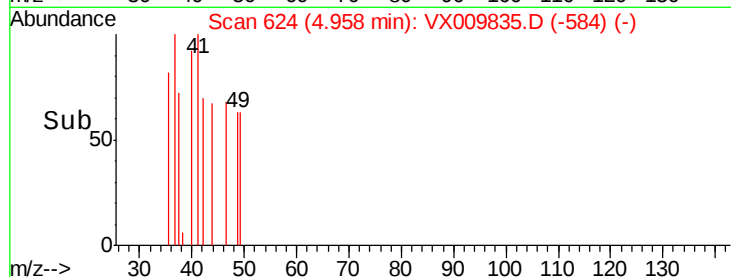
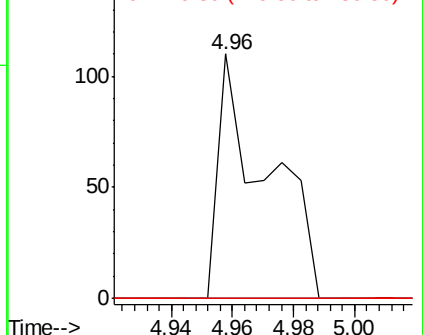
130 0.0 51.2 76.8#



Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V



#33

1,2-Dichloroethane-d4

Concen: 51.669 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX009835.D

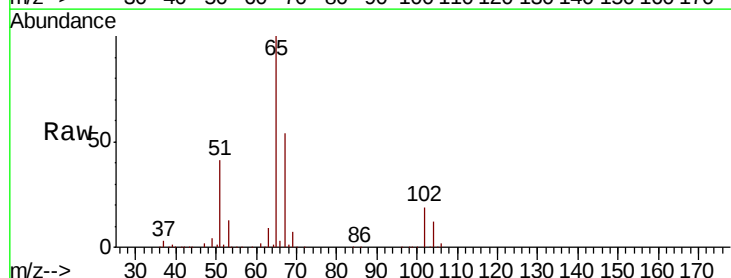
Acq: 23 May 2019 04:24

Tgt Ion: 65 Resp: 125942

Ion Ratio Lower Upper

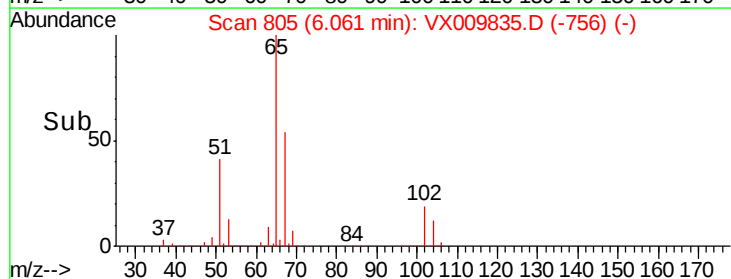
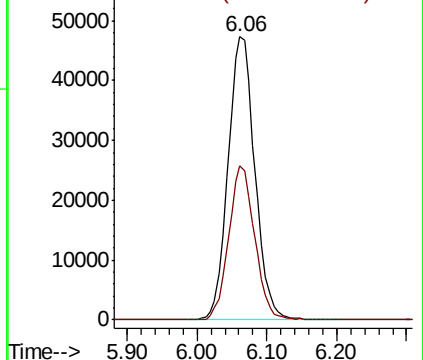
65 100

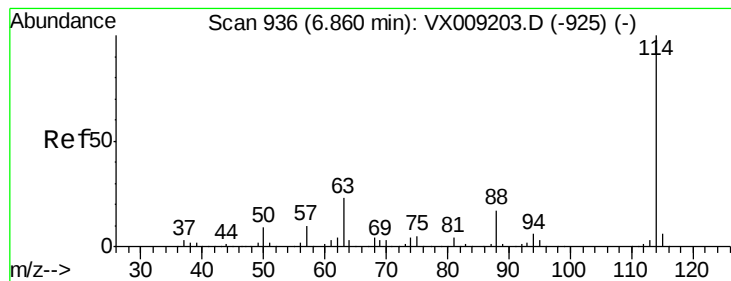
67 52.9 0.0 106.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX009835.D

Acq: 23 May 2019 04:24

Instrument :

MSVOA_X

ClientSampleId :

EP1-SB-MW-IR(17-20)

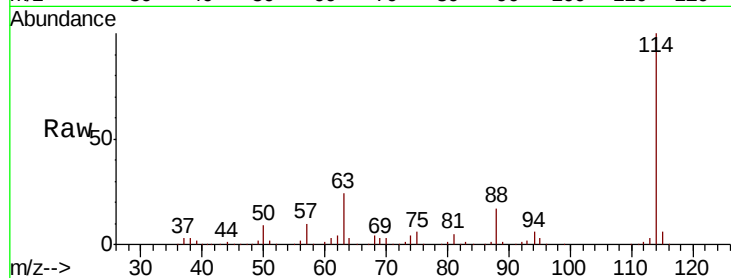
Tot Ion:114 Resp: 294118

Ion Ratio Lower Upper

114 100

63 23.9 0.0 45.6

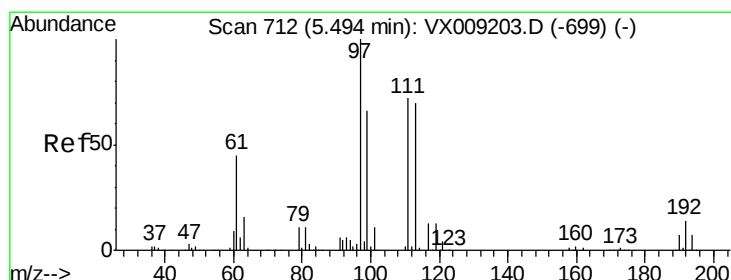
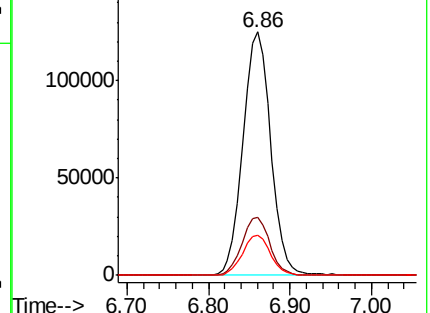
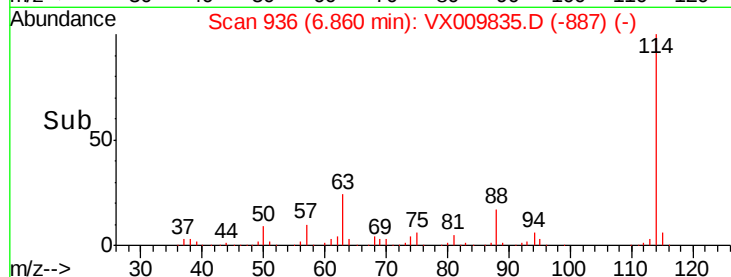
88 16.7 0.0 33.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 48.036 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.01 min

Lab File: VX009835.D

Acq: 23 May 2019 04:24

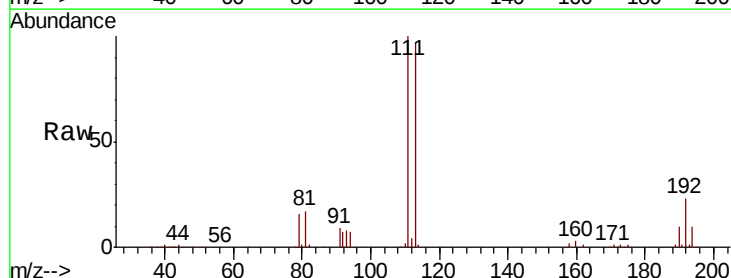
Tgt Ion:113 Resp: 88815

Ion Ratio Lower Upper

113 100

111 102.1 82.8 124.2

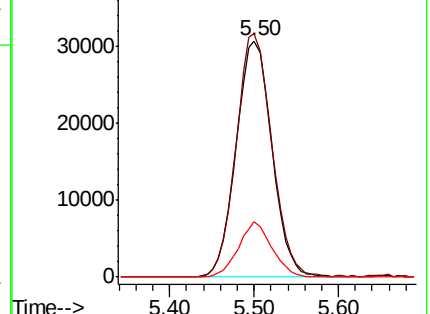
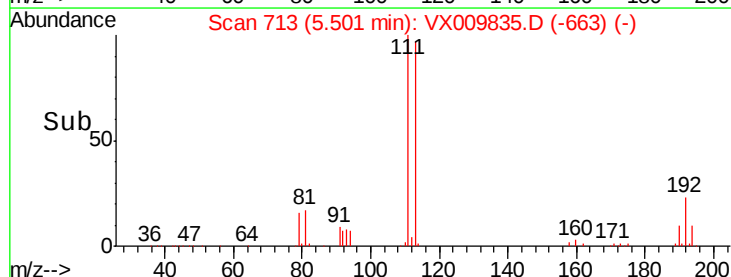
192 21.7 17.0 25.6

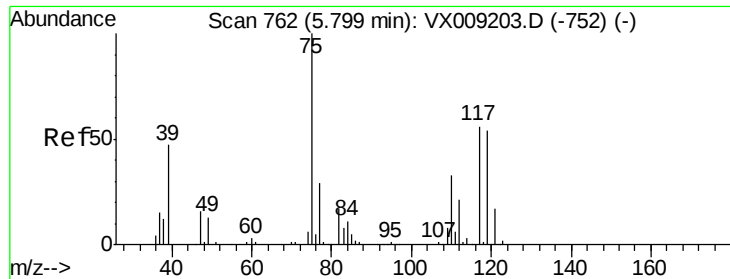


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 5.266 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.14 min

Lab File: VX009835.D

Acq: 23 May 2019 04:24

Instrument :

MSVOA_X

ClientSampleId :

EP1-SB-MW-IR(17-20)

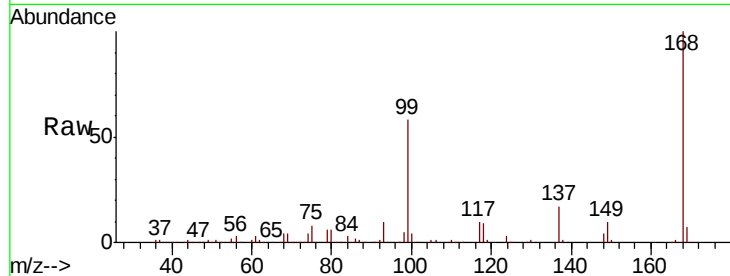
Tot Ion: 75 Resp: 14393

Ion Ratio Lower Upper

75 100

110 8.6 16.9 50.6#

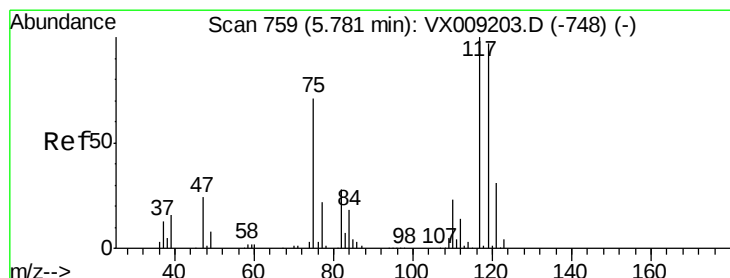
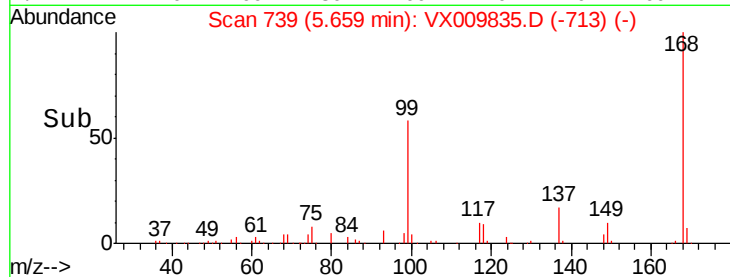
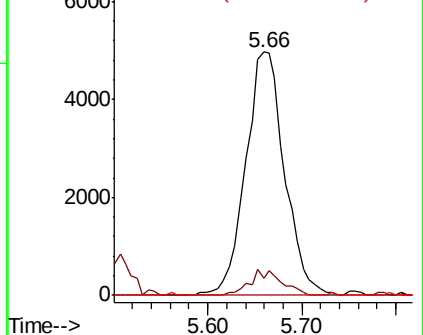
77 0.0 24.8 37.2#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0



#38

Carbon Tetrachloride

Concen: 6.909 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.12 min

Lab File: VX009835.D

Acq: 23 May 2019 04:24

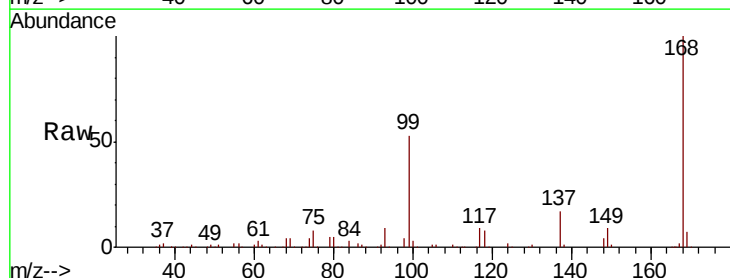
Tgt Ion:117 Resp: 17157

Ion Ratio Lower Upper

117 100

119 4.6 77.5 116.3#

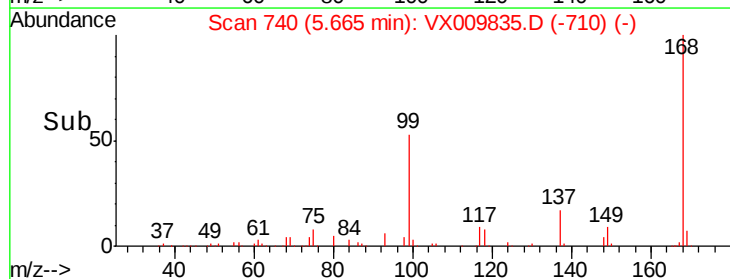
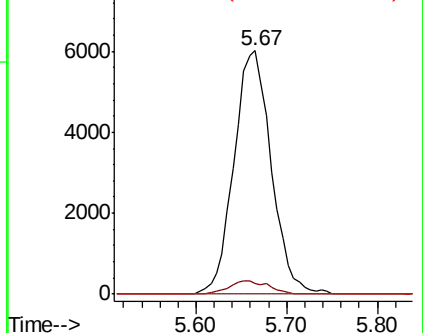
121 0.0 24.7 37.1#

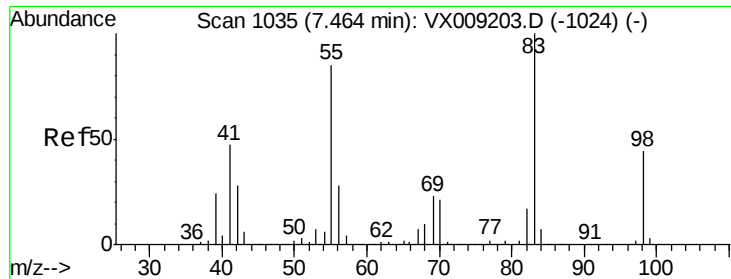


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V

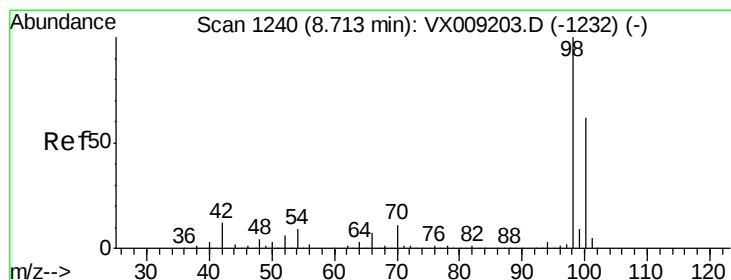
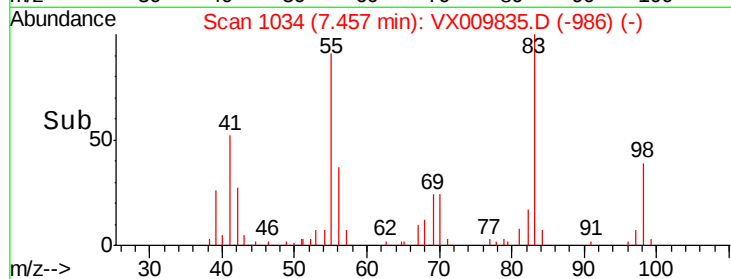
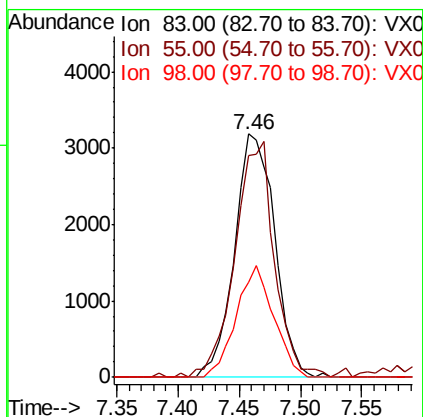
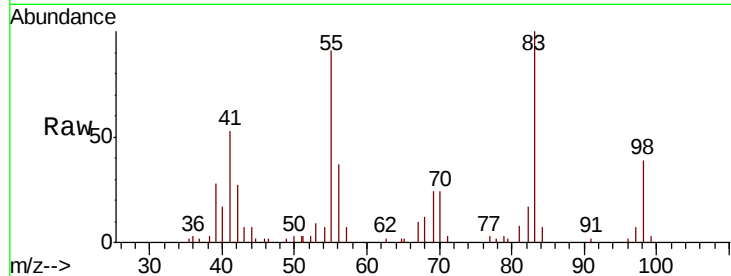




#39
Methvlcvclohexane
Concen: 2.170 ug/l
RT: 7.46 min Scan# 1034
Delta R.T. -0.01 min
Lab File: VX009835.D
Acq: 23 May 2019 04:24

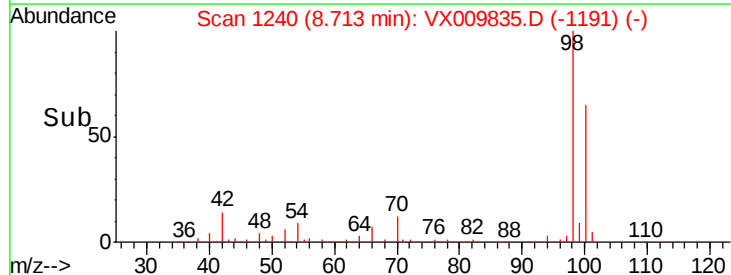
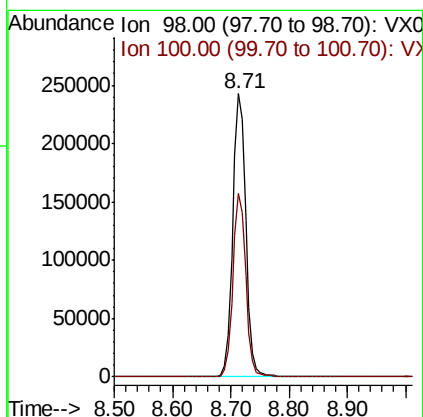
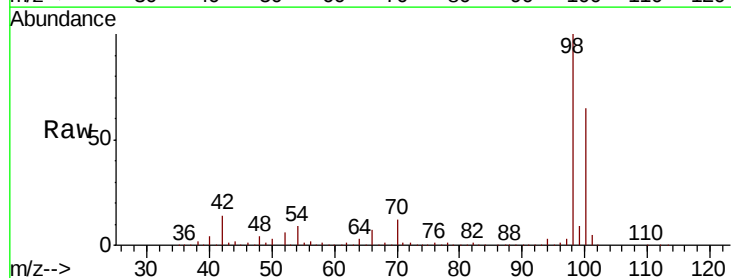
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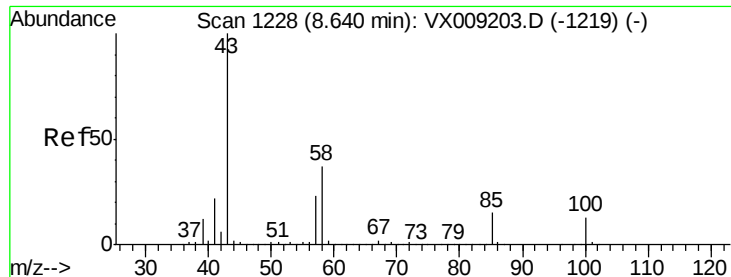
Tot Ion: 83 Resp: 7283
Ion Ratio Lower Upper
83 100
55 91.1 67.7 101.5
98 38.9 35.5 53.3



#50
Toluene-d8
Concen: 51.144 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX009835.D
Acq: 23 May 2019 04:24

Tgt Ion: 98 Resp: 381775
Ion Ratio Lower Upper
98 100
100 63.9 51.2 76.8





#51

4-Methyl-2-Pentanone

Concen: 0.353 ug/l

RT: 8.66 min Scan# 1232

Delta R.T. 0.02 min

Lab File: VX009835.D

Acq: 23 May 2019 04:24

Instrument :

MSVOA_X

ClientSampleId :

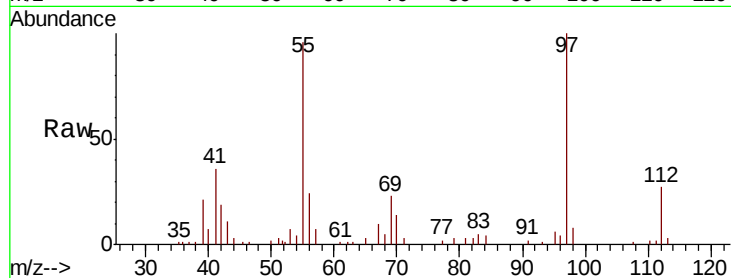
EP1-SB-MW-IR(17-20)

Tot Ion: 43 Resp: 1405

Ion Ratio Lower Upper

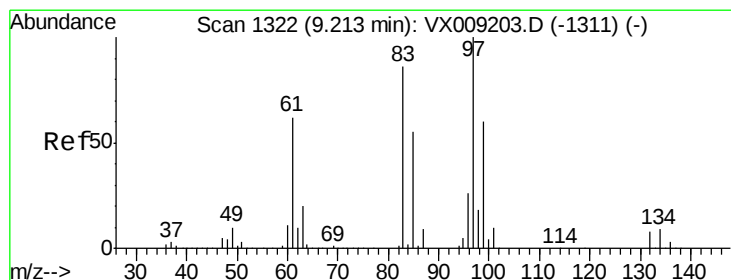
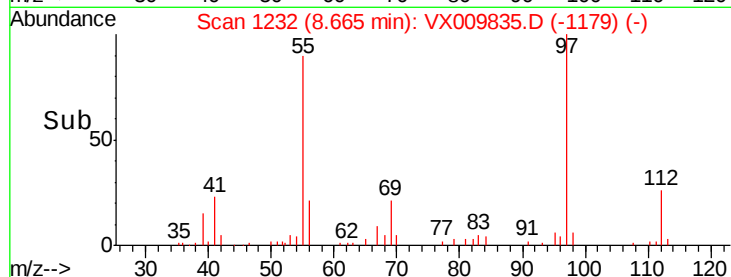
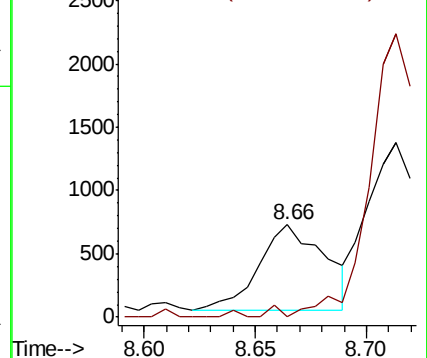
43 100

58 0.0 29.5 44.3#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#55

1,1,2-Trichloroethane

Concen: 2.586 ug/l

RT: 9.16 min Scan# 1314

Delta R.T. -0.05 min

Lab File: VX009835.D

Acq: 23 May 2019 04:24

Tgt Ion: 97 Resp: 5424

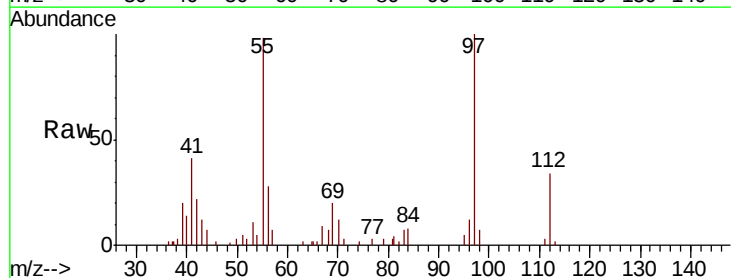
Ion Ratio Lower Upper

97 100

83 7.4 68.9 103.3#

85 0.0 43.8 65.6#

99 0.0 48.2 72.2#

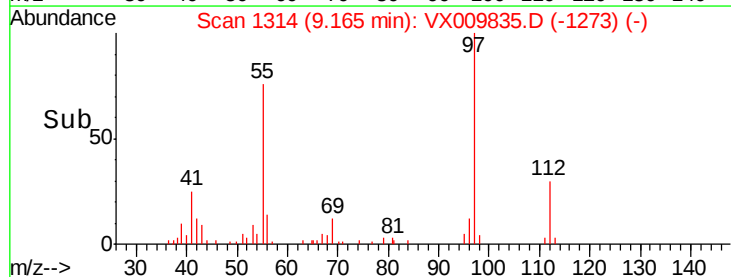
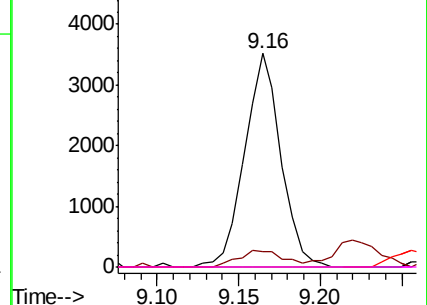


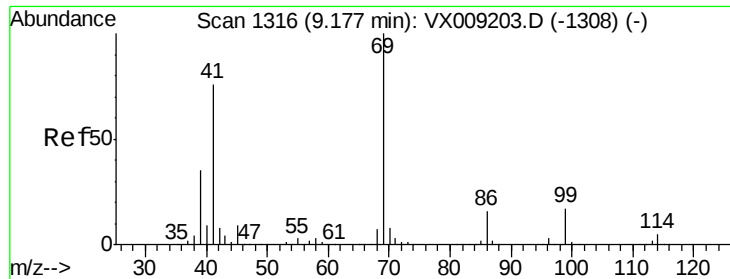
Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

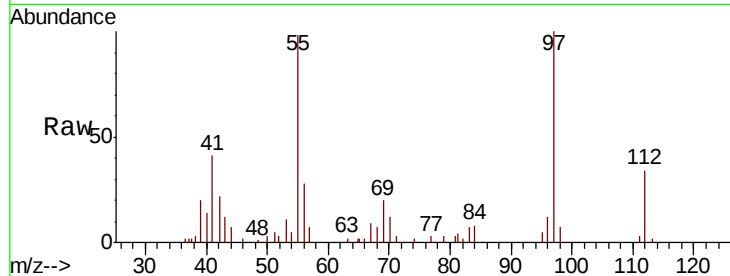




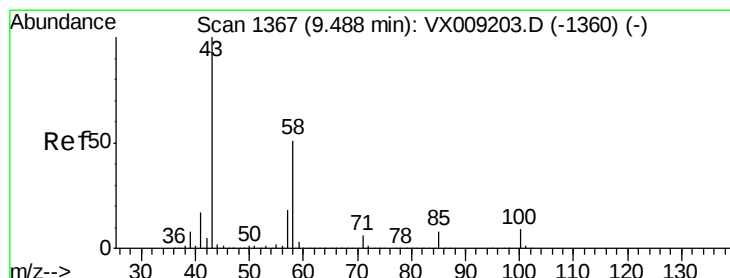
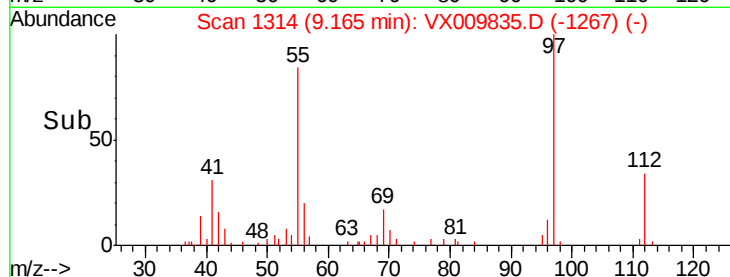
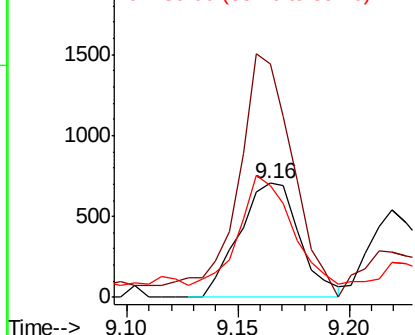
#56
Ethyl methacrylate
Concen: 0.356 ug/l
RT: 9.16 min Scan# 1314
Delta R.T. -0.01 min
Lab File: VX009835.D
Acq: 23 May 2019 04:24

Instrument :
MSVOA_X
ClientSampleId :
EP1-SB-MW-IR(17-20)

Tot Ion: 69 Resp: 1332
Ion Ratio Lower Upper
69 100
41 197.4 60.6 90.8#
39 83.1 28.2 42.4#

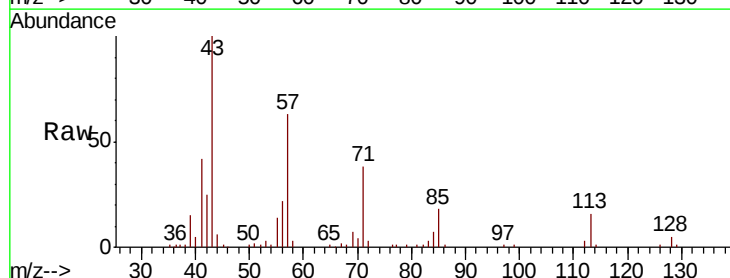


Abundance Ion 69.00 (68.70 to 69.70): VX0
Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0

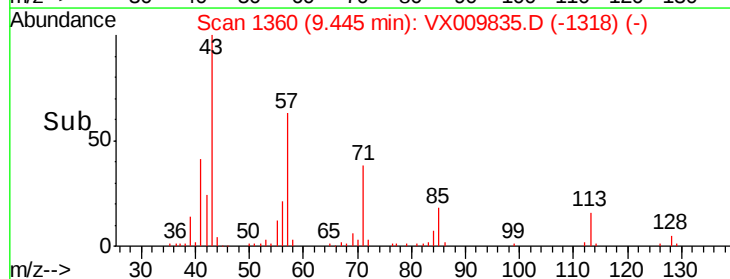
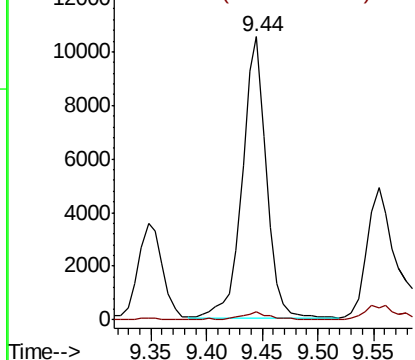


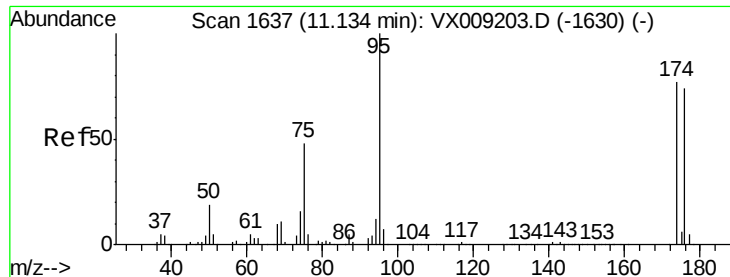
#59
2-Hexanone
Concen: 4.973 ug/l
RT: 9.44 min Scan# 1360
Delta R.T. -0.04 min
Lab File: VX009835.D
Acq: 23 May 2019 04:24

Tgt Ion: 43 Resp: 15550
Ion Ratio Lower Upper
43 100
58 3.3 25.9 77.7#



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0





#62

4-Bromofluorobenzene

Concen: 55.883 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX009835.D

Acq: 23 May 2019 04:24

Instrument :

MSVOA_X

ClientSampleId :

EP1-SB-MW-IR(17-20)

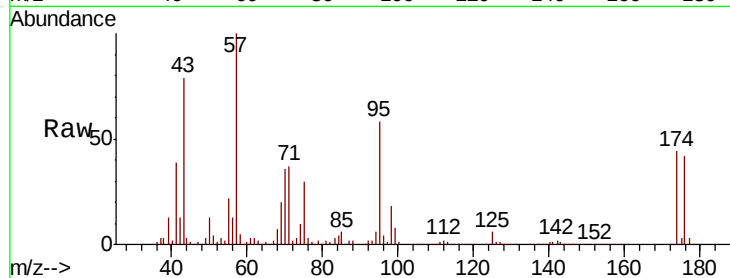
Tot Ion: 95 Resp: 151576

Ion Ratio Lower Upper

95 100

174 76.3 0.0 161.6

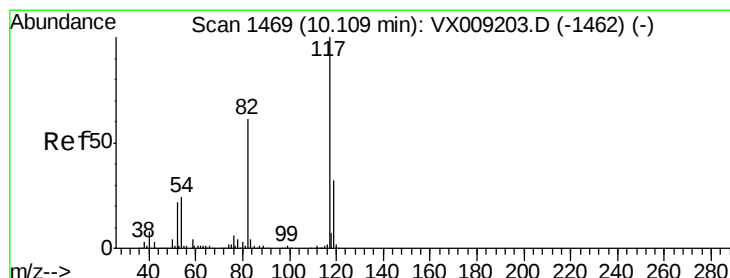
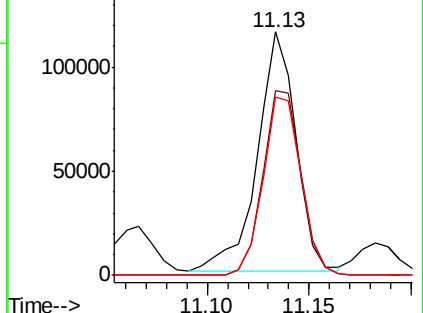
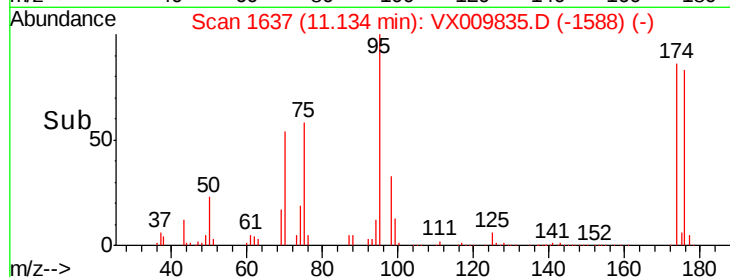
176 73.8 0.0 159.2



Abundance Ion 94.90 (94.60 to 95.60): VX009835.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX009835.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX009835.D (-1588) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX009835.D

Acq: 23 May 2019 04:24

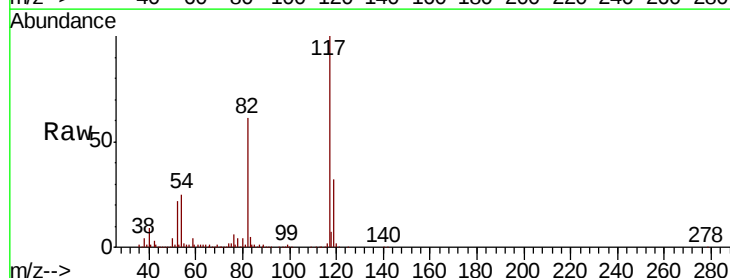
Tgt Ion: 117 Resp: 278384

Ion Ratio Lower Upper

117 100

82 61.0 48.8 73.2

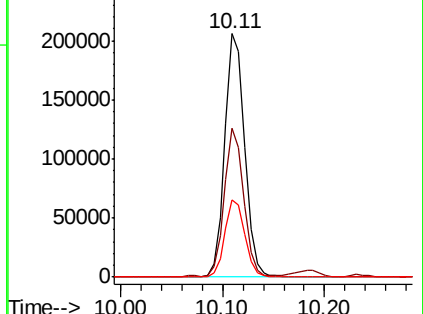
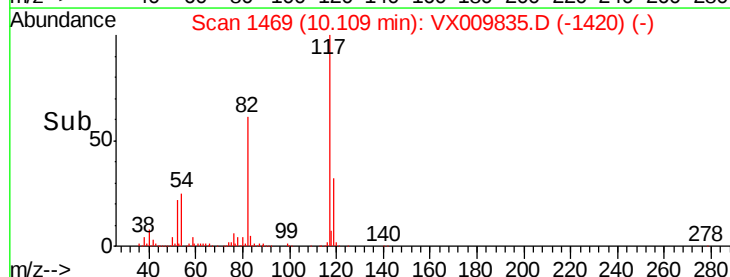
119 31.9 25.8 38.6

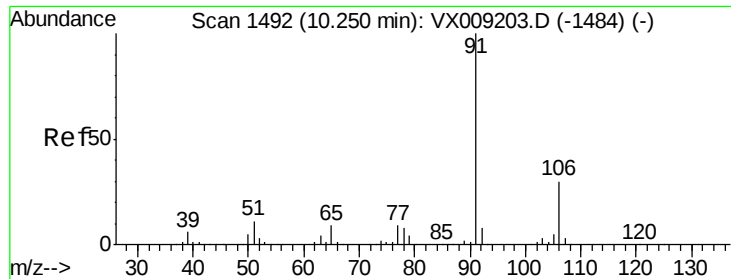


Abundance Ion 116.90 (116.60 to 117.60): VX009835.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX009835.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX009835.D (-1420) (-)

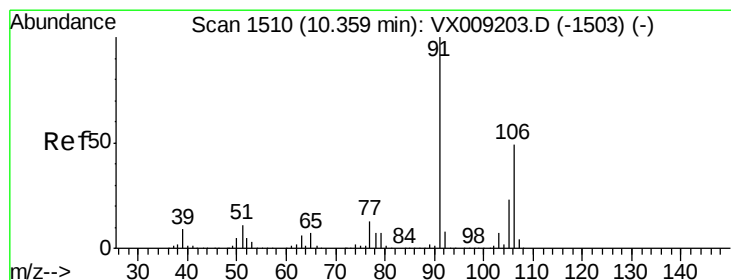
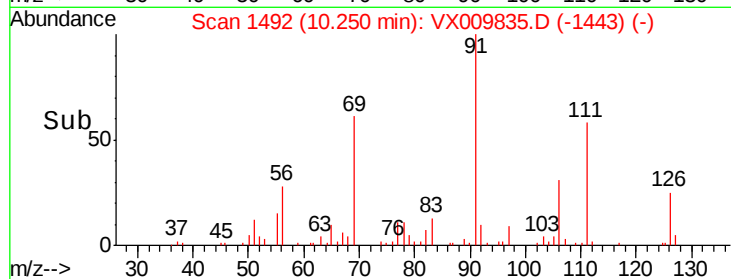
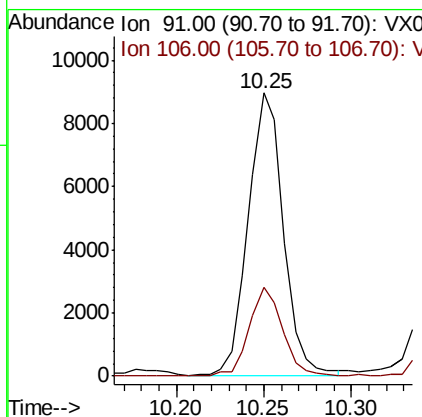
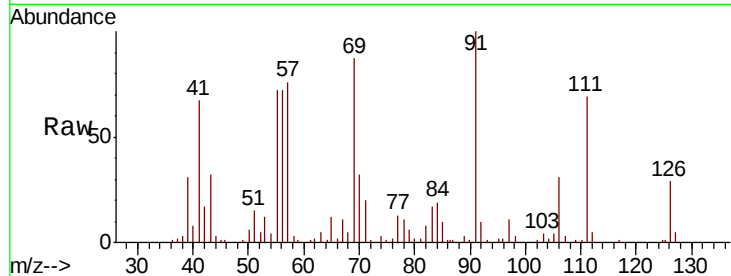




#67
Ethyl Benzene
Concen: 1.234 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX009835.D
Acq: 23 May 2019 04:24

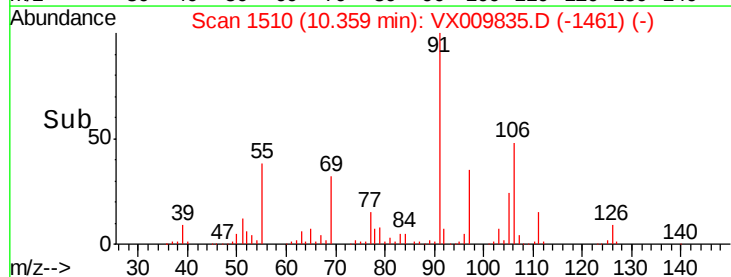
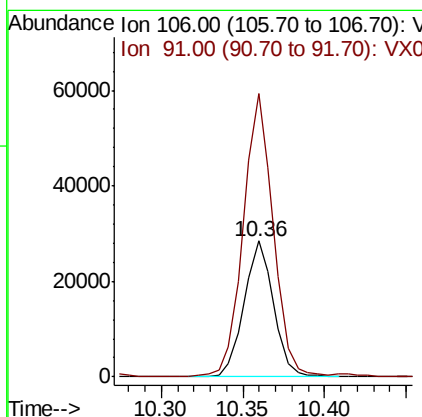
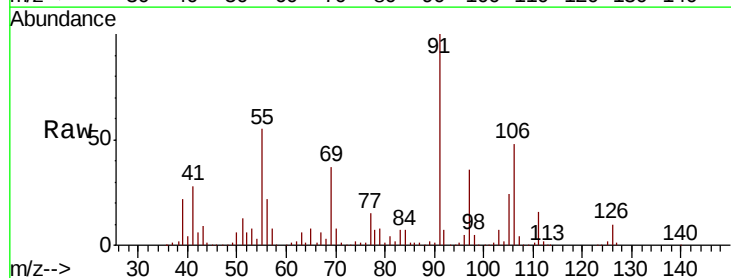
Instrument :
MSVOA_X
ClientSampleId :
EP1-SB-MW-IR(17-20)

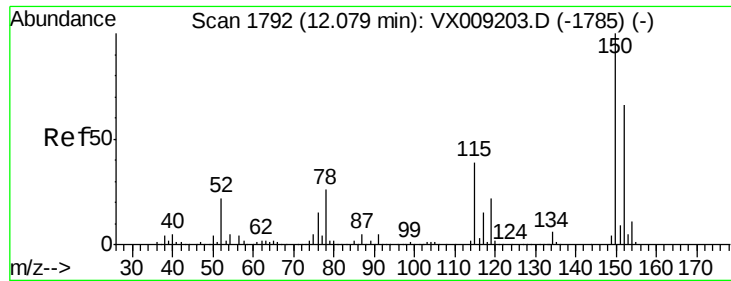
Tot Ion: 91 Resp: 12643
Ion Ratio Lower Upper
91 100
106 31.4 24.0 36.0



#68
m/p-Xylenes
Concen: 9.577 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX009835.D
Acq: 23 May 2019 04:24

Tgt Ion: 106 Resp: 35868
Ion Ratio Lower Upper
106 100
91 214.6 164.0 246.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX009835.D

Acq: 23 May 2019 04:24

Instrument :

MSVOA_X

ClientSampleId :

EP1-SB-MW-IR(17-20)

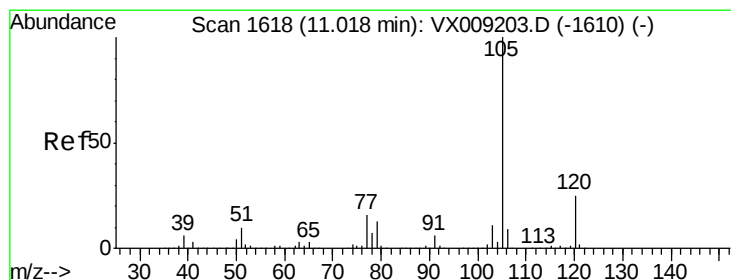
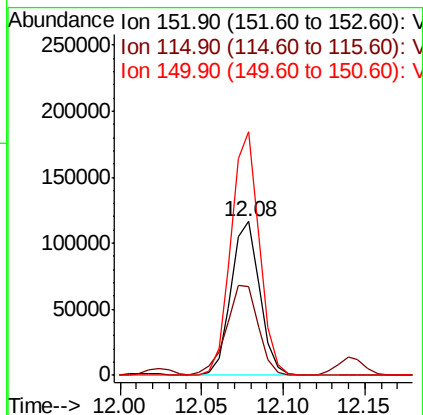
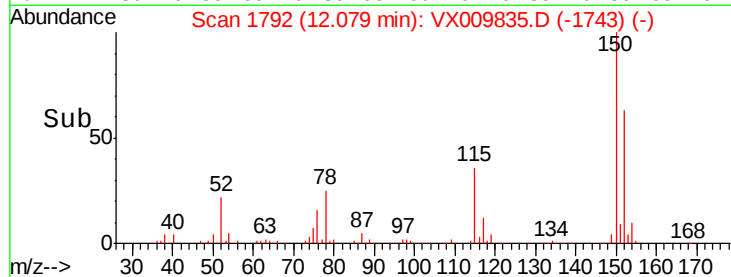
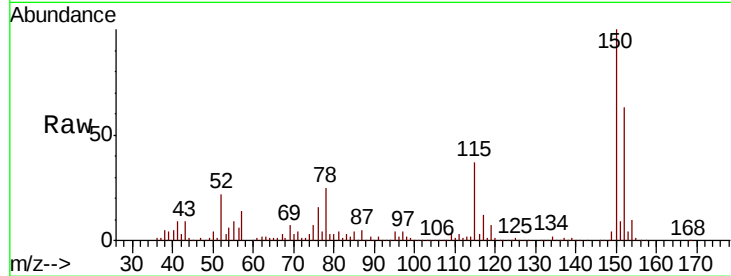
Tot Ion:152 Resp: 141420

Ion Ratio Lower Upper

152 100

115 65.2 41.2 123.6

150 156.4 0.0 346.4



#73

Isopropylbenzene

Concen: 7.959 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. -0.00 min

Lab File: VX009835.D

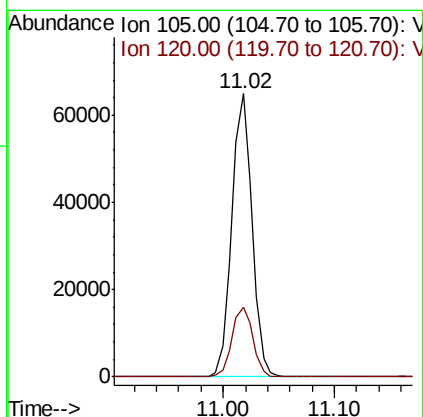
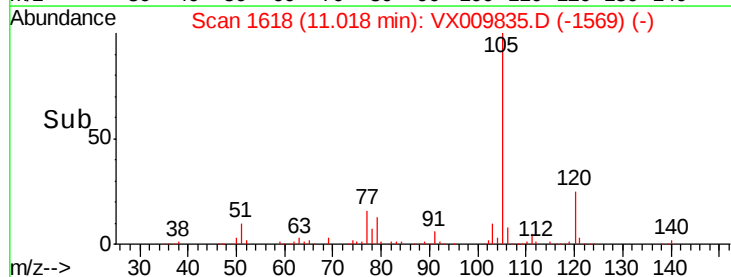
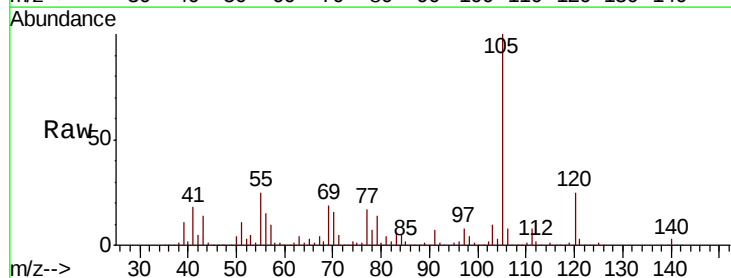
Acq: 23 May 2019 04:24

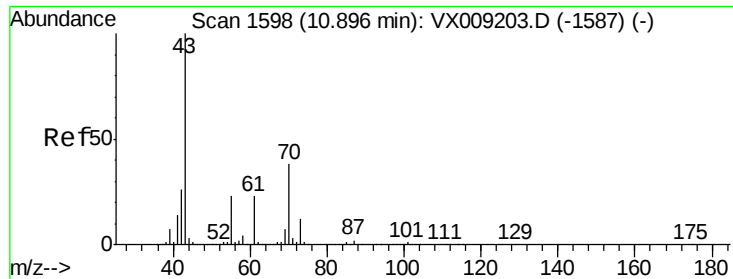
Tgt Ion:105 Resp: 81854

Ion Ratio Lower Upper

105 100

120 25.2 12.8 38.3





#74

N-amvl acetate

Concen: 19.948 ug/l

RT: 10.91 min Scan# 1600

Delta R.T. 0.01 min

Lab File: VX009835.D

Acq: 23 May 2019 04:24

Instrument :

MSVOA_X

ClientSampleId :

EP1-SB-MW-IR(17-20)

Tot Ion: 43 Resp: 119600

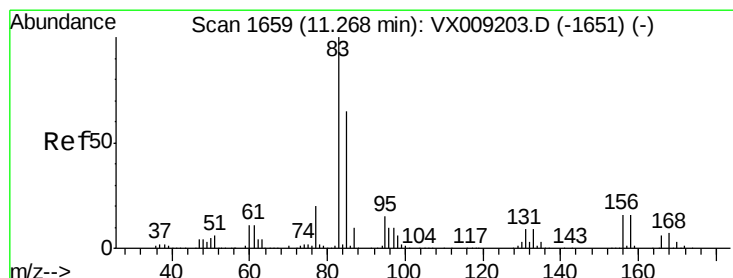
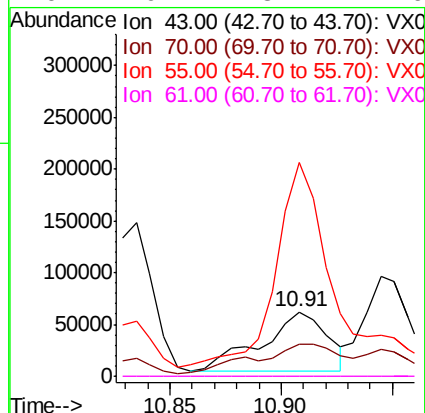
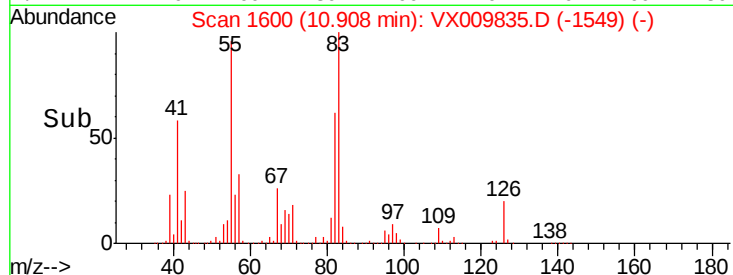
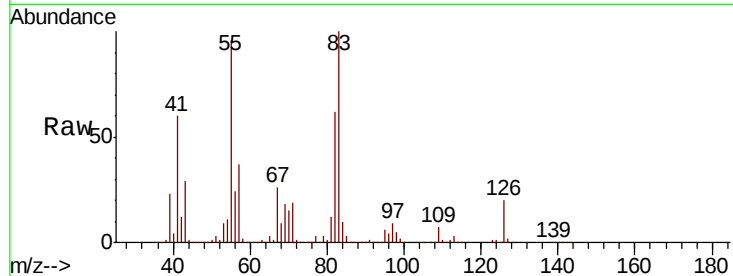
Ion Ratio Lower Upper

43 100

70 66.4 30.0 45.0#

55 290.2 17.9 26.9#

61 0.2 18.4 27.6#



#75

1,1,2,2-Tetrachloroethane

Concen: 14.182 ug/l

RT: 11.27 min Scan# 1660

Delta R.T. 0.01 min

Lab File: VX009835.D

Acq: 23 May 2019 04:24

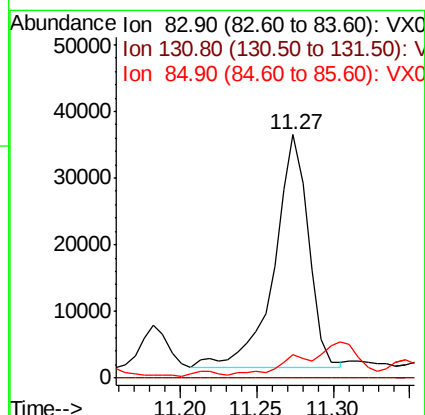
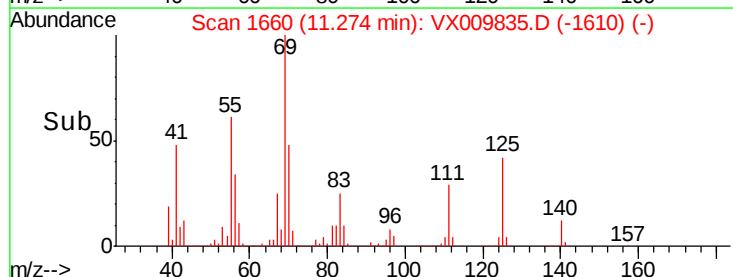
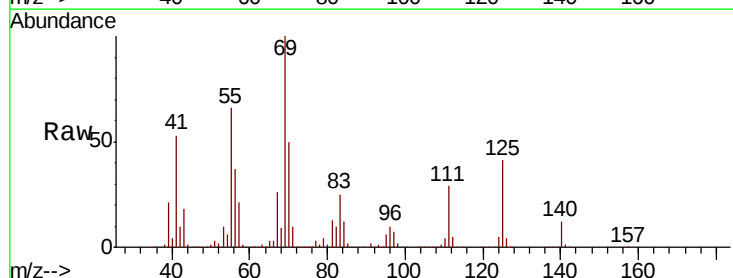
Tgt Ion: 83 Resp: 54369

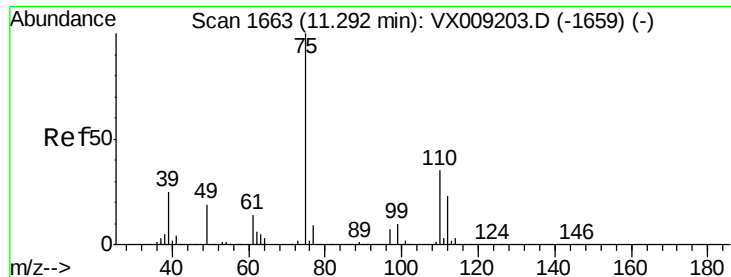
Ion Ratio Lower Upper

83 100

131 0.0 4.6 13.8#

85 8.2 32.0 96.2#

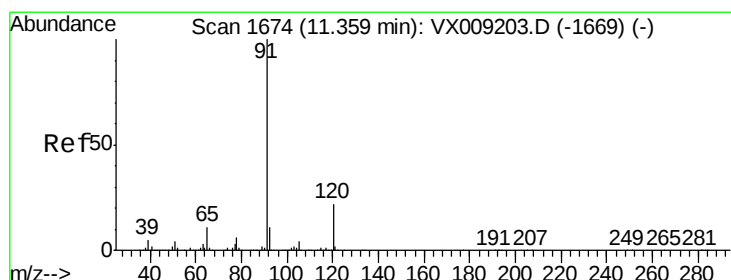
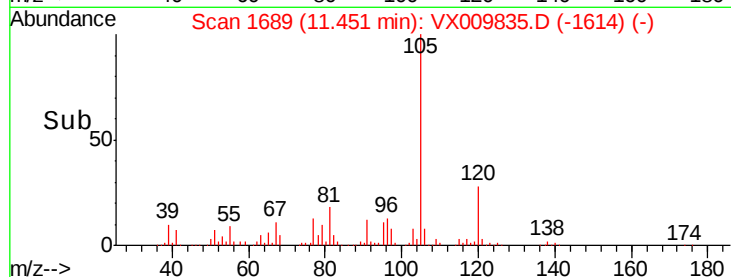
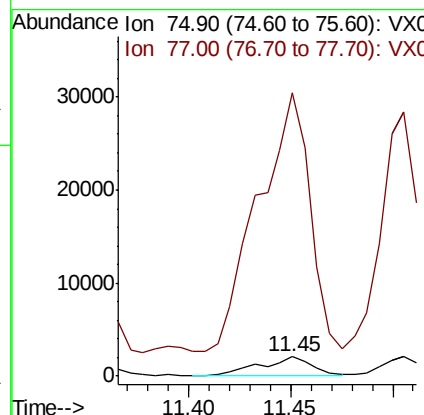
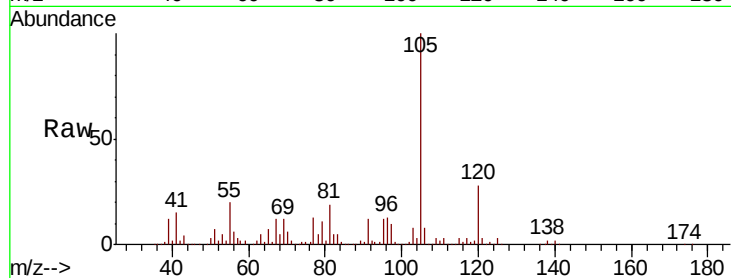




#76
 1,2,3-Trichloropropane
 Concen: 1.173 ug/l
 RT: 11.45 min Scan# 1689
 Delta R.T. 0.16 min
 Lab File: VX009835.D
 Acq: 23 May 2019 04:24

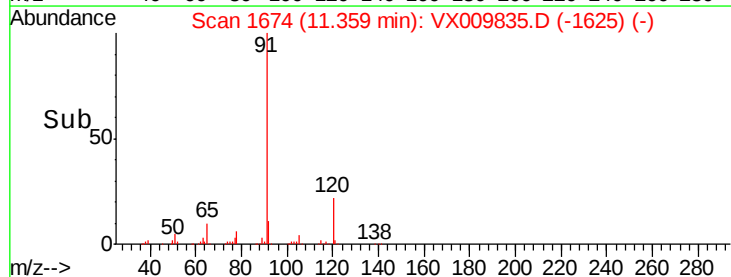
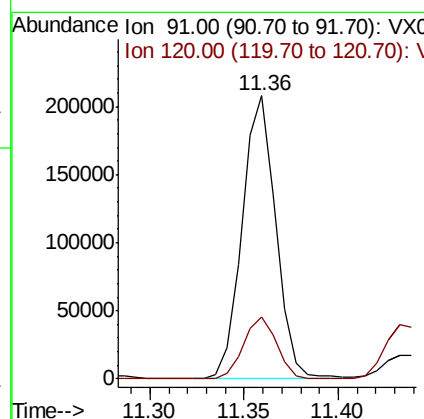
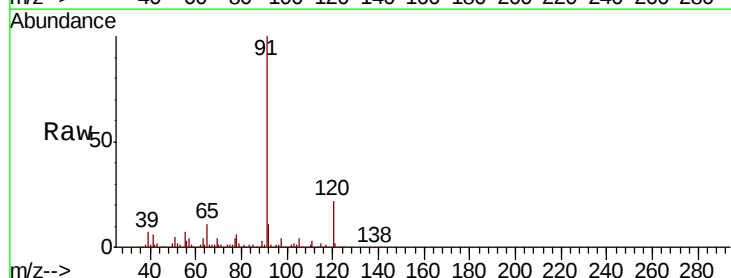
Instrument :
 MSVOA_X
 ClientSampleId :
 EP1-SB-MW-IR(17-20)

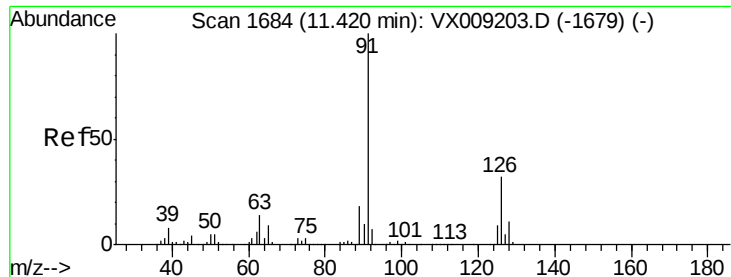
Tot Ion: 75 Resp: 3848
 Ion Ratio Lower Upper
 75 100
 77 1463.9 22.1 66.1#



#78
 n-propylbenzene
 Concen: 21.885 ug/l
 RT: 11.36 min Scan# 1674
 Delta R.T. -0.00 min
 Lab File: VX009835.D
 Acq: 23 May 2019 04:24

Tgt Ion: 91 Resp: 257032
 Ion Ratio Lower Upper
 91 100
 120 21.7 11.0 33.0

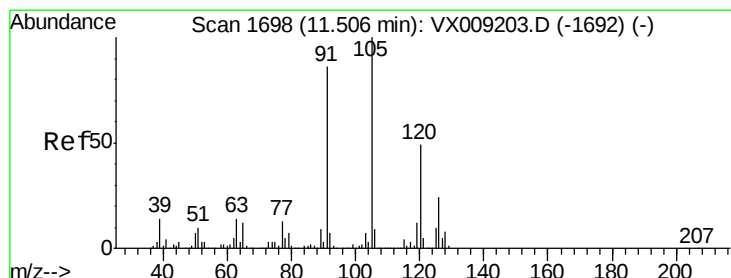
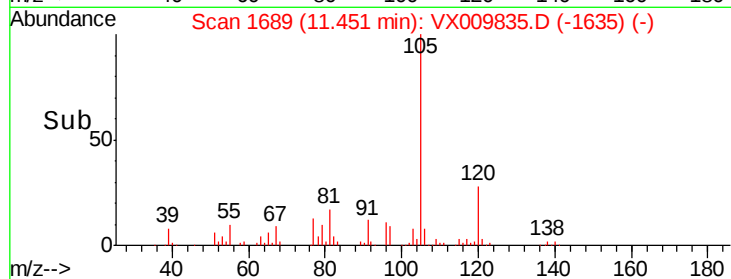
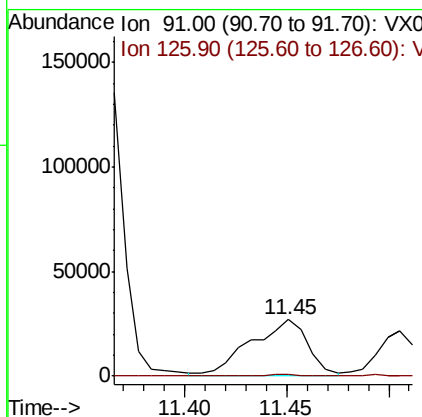
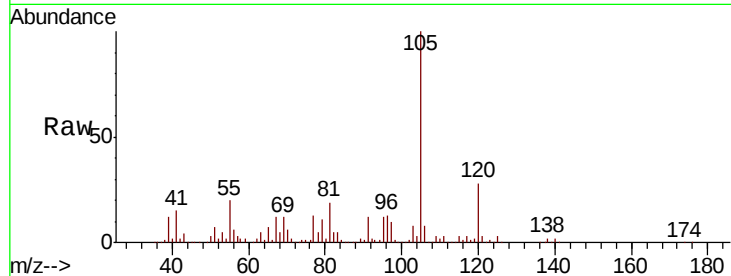




#79
 2-Chlorotoluene
 Concen: 7.064 ug/l
 RT: 11.45 min Scan# 1689
 Delta R.T. 0.03 min
 Lab File: VX009835.D
 Acq: 23 May 2019 04:24

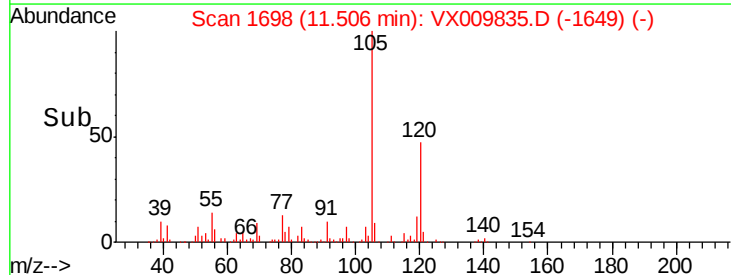
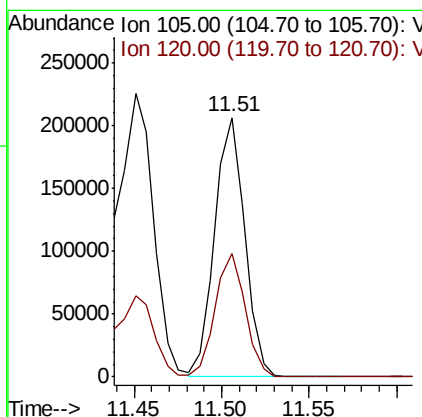
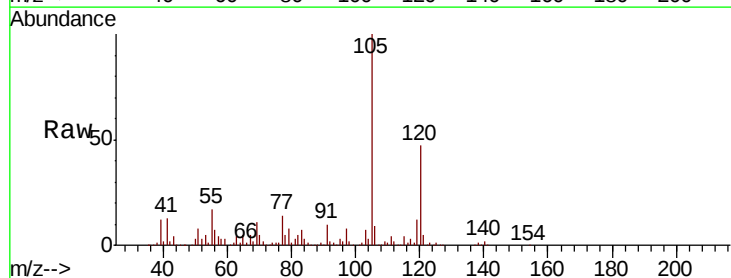
Instrument :
 MSVOA_X
 ClientSampleId :
 EP1-SB-MW-IR(17-20)

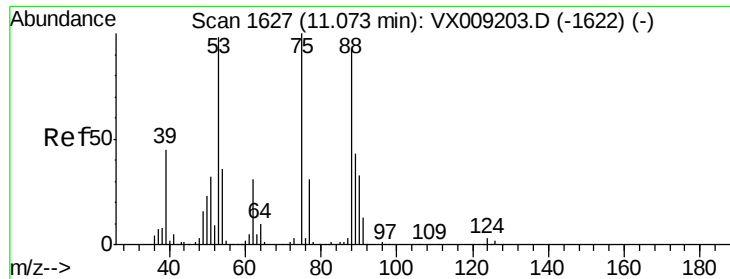
Tot Ion: 91 Resp: 51188
 Ion Ratio Lower Upper
 91 100
 126 1.9 16.3 48.9#



#80
 1,3,5-Trimethylbenzene
 Concen: 28.479 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: VX009835.D
 Acq: 23 May 2019 04:24

Tgt Ion: 105 Resp: 246606
 Ion Ratio Lower Upper
 105 100
 120 47.5 24.3 72.9





#81

trans-1,4-Dichloro-2-butene

Concen: 57.977 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX009835.D

Acq: 23 May 2019 04:24

Instrument :

MSVOA_X

ClientSampleId :

EP1-SB-MW-IR(17-20)

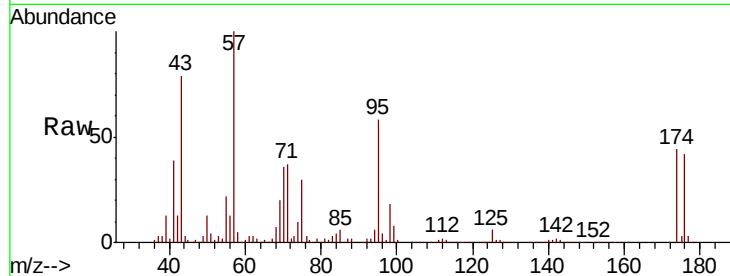
Tot Ion: 75 Resp: 74332

Ion Ratio Lower Upper

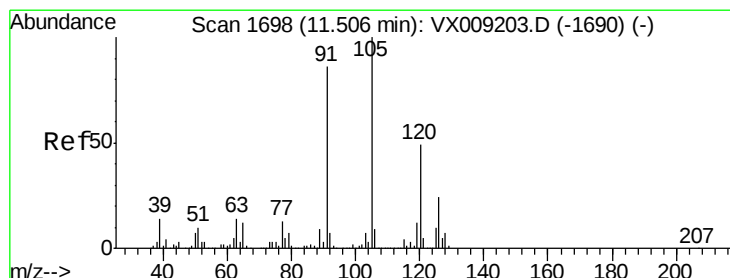
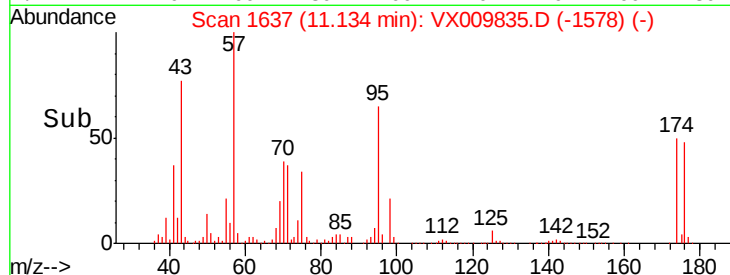
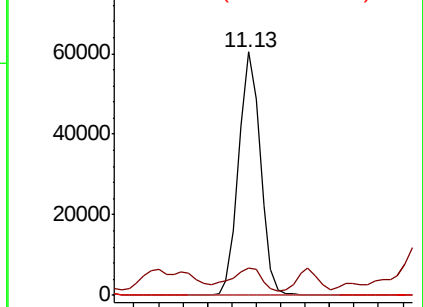
75 100

53 13.4 79.0 118.6#

89 0.0 34.7 52.1#



Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 53.00 (52.70 to 53.70): VX0
Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 3.485 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.00 min

Lab File: VX009835.D

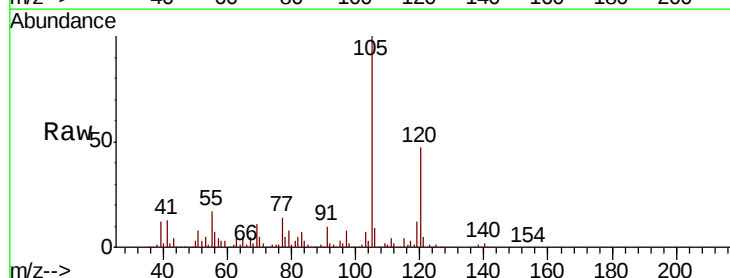
Acq: 23 May 2019 04:24

Tgt Ion: 91 Resp: 28524

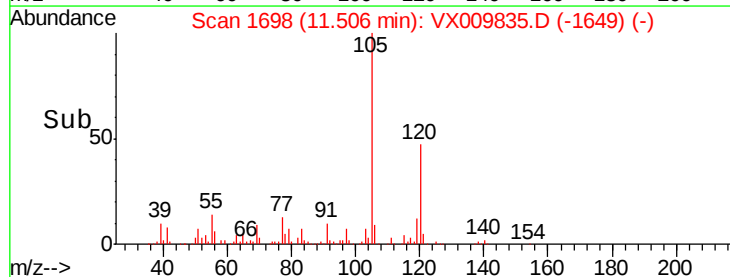
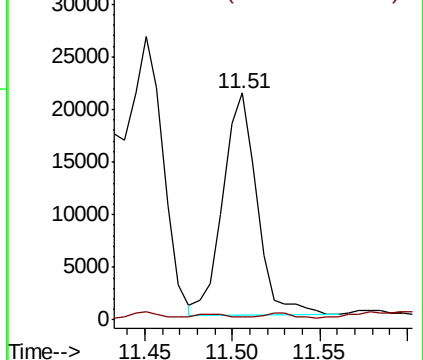
Ion Ratio Lower Upper

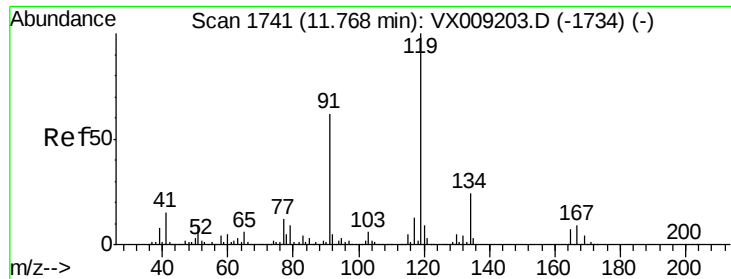
91 100

126 1.4 14.5 43.6#



Abundance Ion 91.00 (90.70 to 91.70): VX0
Ion 125.90 (125.60 to 126.60): V

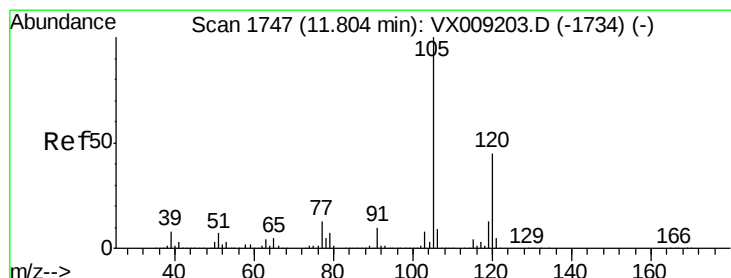
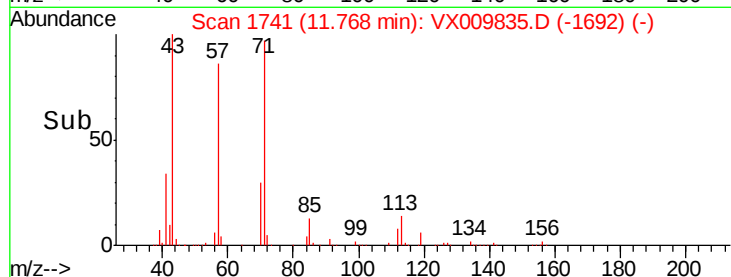
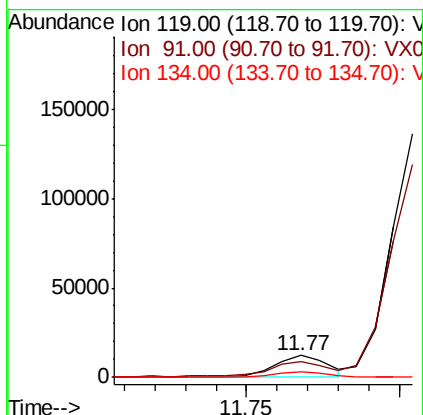
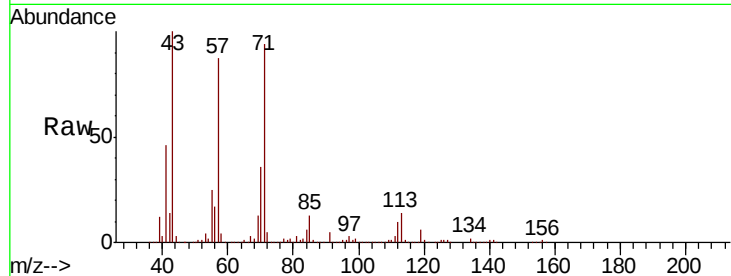




#83
tert-Butylbenzene
Concen: 1.757 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VX009835.D
Acq: 23 May 2019 04:24

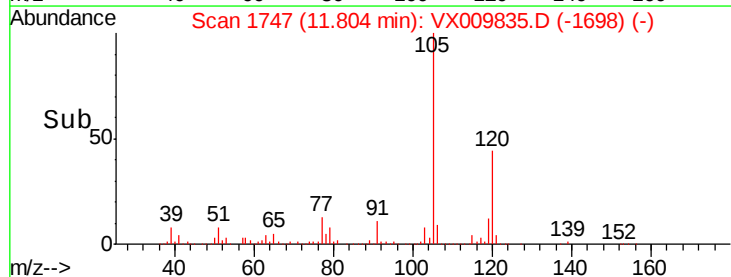
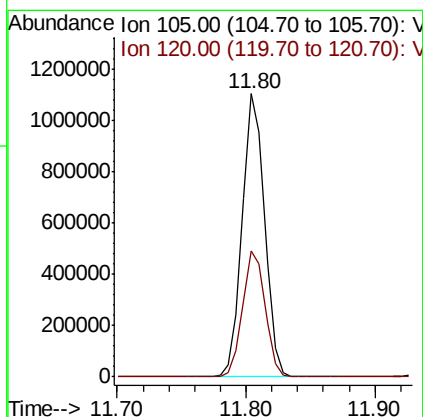
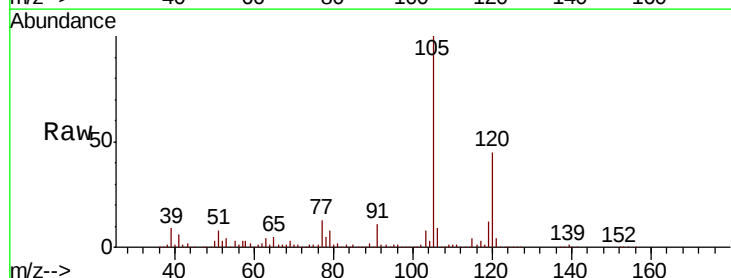
Instrument :
MSVOA_X
ClientSampleId :
EP1-SB-MW-IR(17-20)

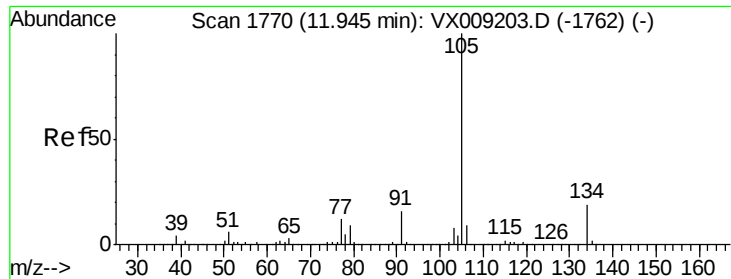
Tot Ion:119 Resp: 14804
Ion Ratio Lower Upper
119 100
91 72.3 29.5 88.5
134 25.2 11.4 34.1



#84
1,2,4-Trimethylbenzene
Concen: 152.310 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. -0.00 min
Lab File: VX009835.D
Acq: 23 May 2019 04:24

Tgt Ion:105 Resp: 1323807
Ion Ratio Lower Upper
105 100
120 44.9 22.0 66.0

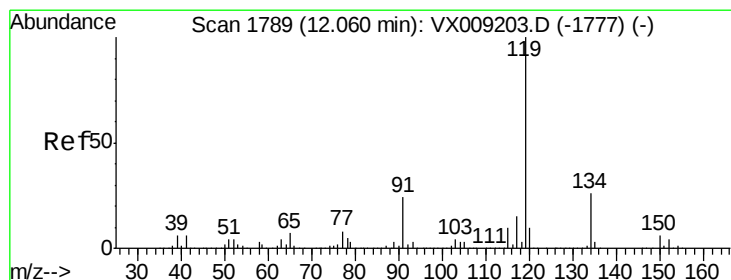
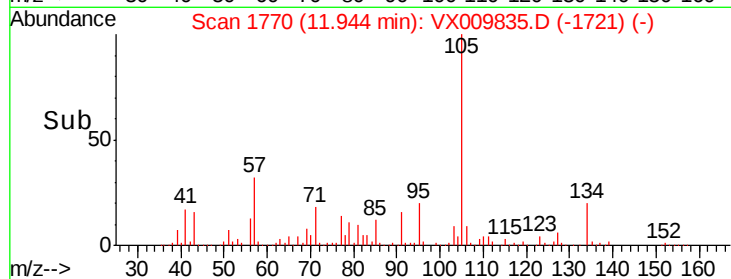
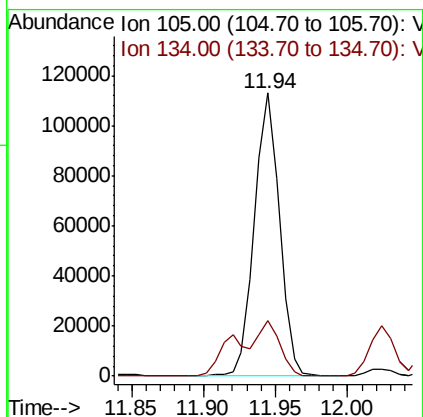
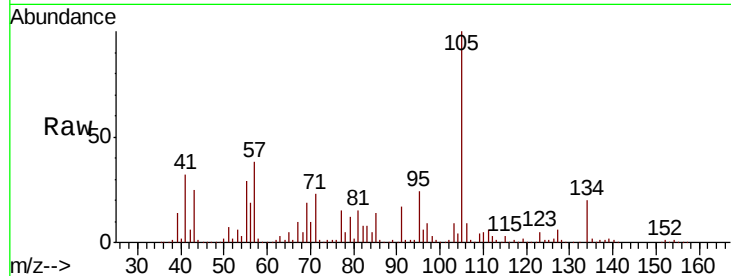




#85
 sec-Butylbenzene
 Concen: 13.463 ug/l
 RT: 11.94 min Scan# 1770
 Delta R.T. -0.00 min
 Lab File: VX009835.D
 Acq: 23 May 2019 04:24

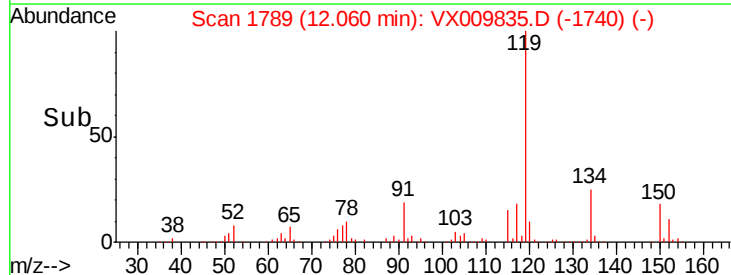
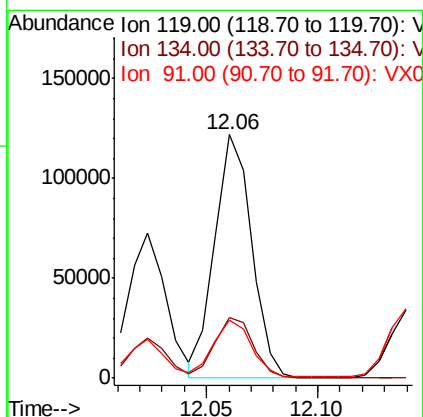
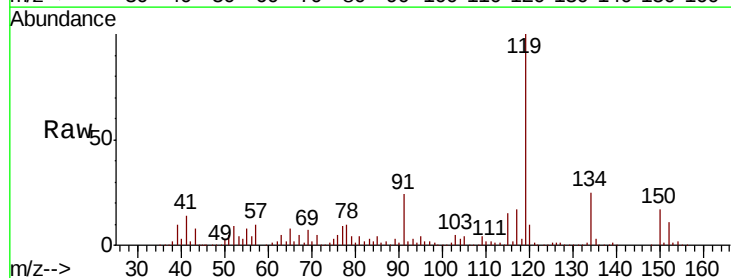
Instrument :
 MSVOA_X
 ClientSampleId :
 EP1-SB-MW-IR(17-20)

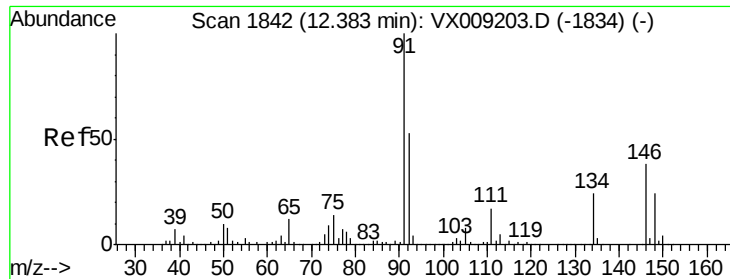
Tot Ion:105 Resp: 134455
 Ion Ratio Lower Upper
 105 100
 134 17.4 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 15.606 ug/l
 RT: 12.06 min Scan# 1789
 Delta R.T. -0.00 min
 Lab File: VX009835.D
 Acq: 23 May 2019 04:24

Tgt Ion:119 Resp: 140107
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.7
 91 24.0 11.8 35.4

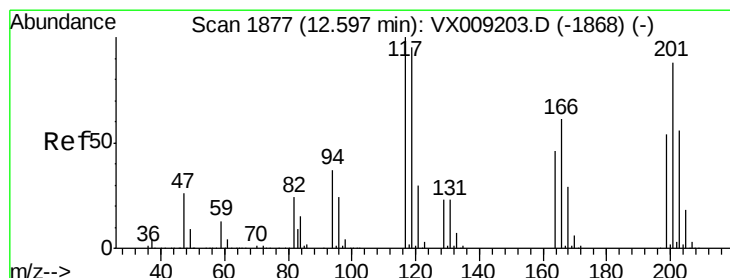
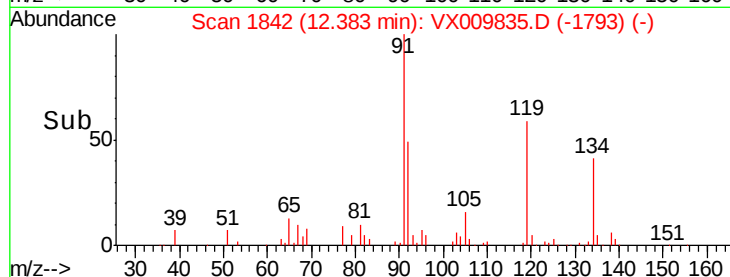
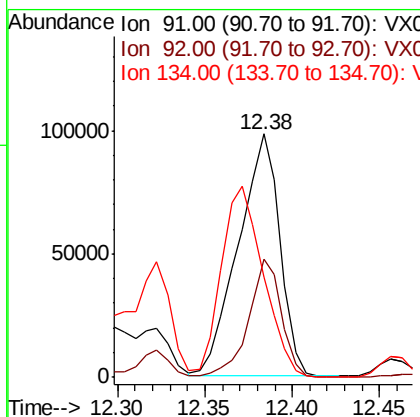
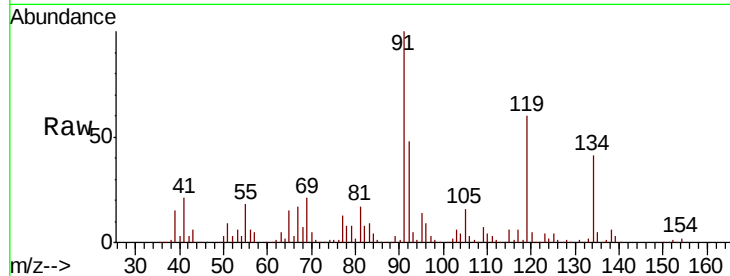




#89
n-Butylbenzene
Concen: 19.990 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. -0.00 min
Lab File: VX009835.D
Acq: 23 May 2019 04:24

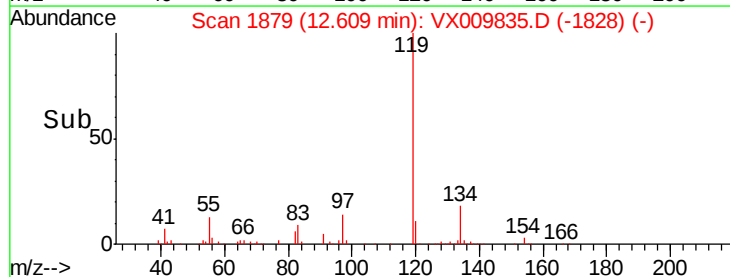
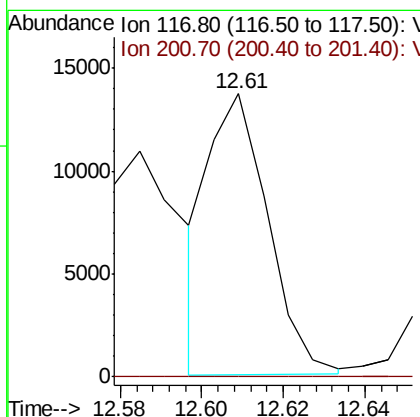
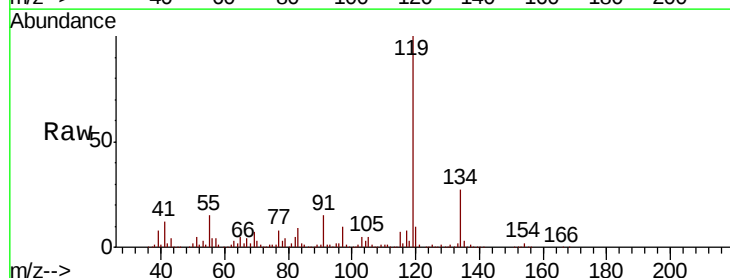
Instrument :
MSVOA_X
ClientSampleId :
EP1-SB-MW-IR(17-20)

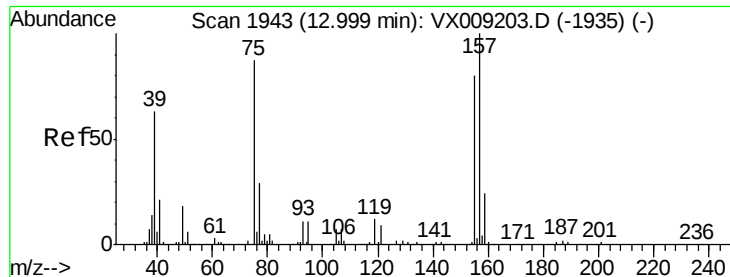
Tot Ion: 91 Resp: 162214
Ion Ratio Lower Upper
91 100
92 38.4 26.5 79.5
134 79.7 12.4 37.2#



#90
Hexachloroethane
Concen: 9.031 ug/l
RT: 12.61 min Scan# 1879
Delta R.T. 0.01 min
Lab File: VX009835.D
Acq: 23 May 2019 04:24

Tgt Ion: 117 Resp: 13813
Ion Ratio Lower Upper
117 100
201 0.0 42.3 126.9#

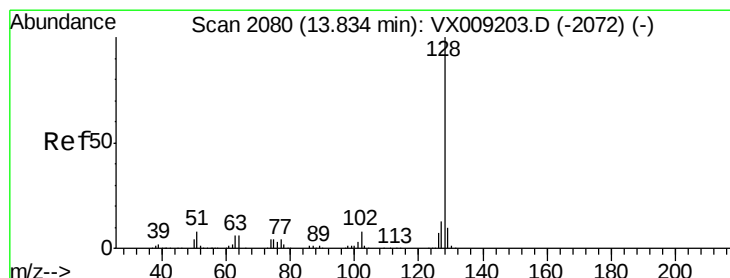
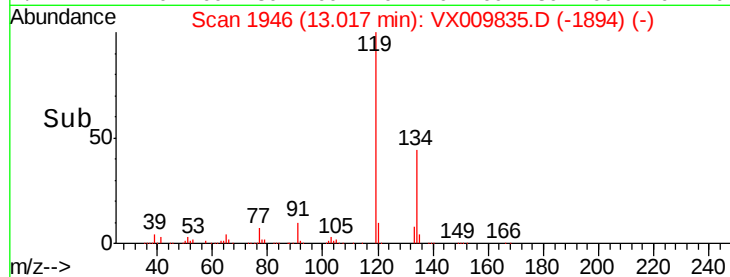
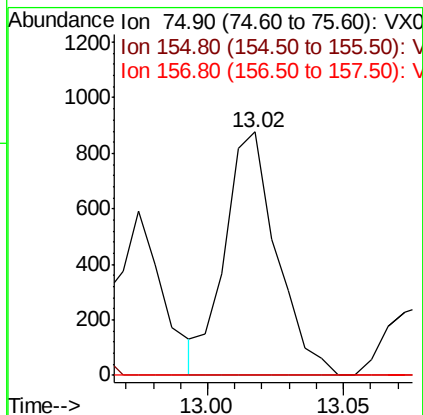
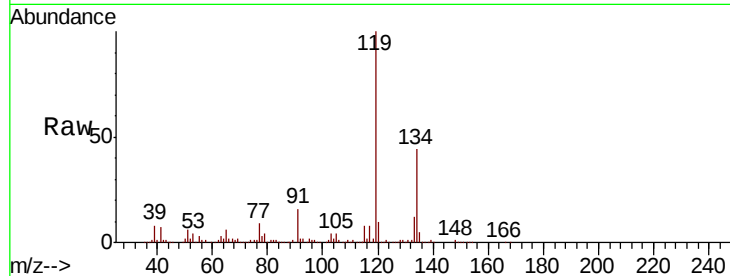




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 1.344 ug/l
 RT: 13.02 min Scan# 1946
 Delta R.T. 0.02 min
 Lab File: VX009835.D
 Acq: 23 May 2019 04:24

Instrument :
 MSVOA_X
 ClientSampleId :
 EP1-SB-MW-IR(17-20)

Tot Ion: 75 Resp: 1156
 Ion Ratio Lower Upper
 75 100
 155 0.0 42.0 126.0#
 157 0.0 53.2 159.6#



#95
 Naphthalene
 Concen: 6.739 ug/l
 RT: 13.83 min Scan# 2079
 Delta R.T. -0.01 min
 Lab File: VX009835.D
 Acq: 23 May 2019 04:24

Tgt Ion: 128 Resp: 69485
 Ion Ratio Lower Upper
 128 100
 127 13.4 10.4 15.6
 129 12.3 8.6 13.0

